

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	213	369/112.1.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/27 18:07
S82	698	369/121.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/27 18:07
S83	214	369/112.08.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/27 18:07
S84	13053	(blue near6 (laser light emit\$4 heat)) and (infrared near6 (laser light emit\$4 heat))	US-PGPUB; USPAT	OR	OFF	2008/02/27 18:08
S85	450	(blue near6 (laser light emit\$4 heat)) and (infrared near6 (laser light emit\$4 heat)) and "369".clas.	US-PGPUB; USPAT	OR	OFF	2008/02/27 18:08
S86	57845	mm near6 substrate	US-PGPUB; USPAT	OR	OFF	2008/02/27 18:08
S87	3338	((mm millimeter) near6 substrate) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08
S88	177	((mm millimeter) near6 substrate) and S85	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08
S89	407	(convex adj lens) near3 effect	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08
S90	142	convex adj lens adj effect	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08
S91	1137	(multipl\$4 plural \$4 another other many first second third two more) near3 (frequency wavelength) near10 aberration	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08
S92	3236	mode near3 hop \$4	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08

S93	11	((multipl\$4 plural \$4 another other many first second third two more) near3 (frequency wavelength) near10 aberration) and (convex near10 hologr\$7)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08
S94	36	shiono and (chromatic near3 aberration)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:08
S95	22	(convex adj lens adj effect) near10 (great\$4 lesser\$4 small\$4 big\$4 vary \$4 varies chang \$4)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S96	3514	(focus\$6 converg \$4) with (hologra \$6 diffract\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S97	1832	(focus\$6 converg \$4) near3 (hologra \$6 diffract\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S98	786	converg\$4 near3 (hologra\$6 diffract \$4) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S99	307	(converg\$4 near3 (hologra\$6 diffract \$4)) with object\$3 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S100	25	((add\$4 increas\$4 caus\$4) near3 (spherical near3 aberration)) same ((decreas\$4 improv \$4 correct\$4 less \$9 help\$4) near3 ("off-axial" near3 aberration))	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S101	1108	objective near5 hologr\$7	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09

S102	943	((objective near2 (lens element)) near5 hologr\$7	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S103	803	((objective near2 (lens element)) near5 hologr\$7 and ("359".clas. "369".clas.)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S104	104	((objective near2 (lens element)) near5 hologr\$7) near10 ("same" integral\$4 fix\$4) and ("359".clas. "369".clas.)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:09
S105	4467	((optical near4 head) near20 motor	US-PGPUB; USPAT	OR	OFF	2008/02/27 18:09
S106	4	((optical near4 head) near10 motor) with control \$4) same (conver \$4 near4 imag\$4)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S107	827	((phase near4 step) near10 differen\$4) same (light wavelength length)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S108	149	((phase near4 step) near10 differen\$4) same (light wavelength length) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S109	8	((phase near4 plate) near20 (differen\$4 near6 (five three))) same (light wavelength length) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10

S110	60	((phase near4 plate) near20 (differen\$4 near6 (five three))) same (light wavelength length)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S111	106	(step near20 (differen\$4 near6 (five three))) same (light and \$9length)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S112	2527	DVD\$4 same (blu- ray bluray (blu adj ray))	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S113	175	(DVD\$4 and (blu- ray bluray (blu adj ray))) same compatib\$8	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S114	24	(dichroic near4 (film layer mirror)) near10 (("1" one) adj mm)	US-PGPUB; USPAT	OR	ON	2008/02/27 18:10
S115	222	(infrared near5 (laser light source emit\$4 emis\$4)) same (converg\$4 and diverg\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 16:20
S116	81	(infrared near5 (laser light source emit\$4 emis\$4)) same (converg\$4 and diverg\$4) and ("369"/\$.ccls. "359"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/02/29 16:23

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